

**KFUPM--Term 161**

Math 260

Quiz 2(a)

Time: 25 minutes

Date: 3-11-2016

Name	ID	Sr	Sec.	Marks:- /10
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Q1. Find the inverse and determinant of  $A = \begin{bmatrix} 2 & 0 & -1 \\ 1 & 0 & 3 \\ 1 & 1 & 1 \end{bmatrix}$ .

Q2. For  $N = \begin{bmatrix} 0 & -1 & 0 \\ 0 & 0 & -2 \\ 0 & 0 & 0 \end{bmatrix}$ , calculate  $N^2, N^3$  and  $N^4$ .

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Quiz 2(b)

Time: 25 minutes

Date: 3-11-2016

Name	ID	Sr	Sec.	Marks:- /10
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Q 1. Find the inverse and determinant of  $A = \begin{bmatrix} 3 & 5 & 6 \\ 2 & 4 & 3 \\ 2 & 3 & 5 \end{bmatrix}$ .

Q2. For  $N = \begin{bmatrix} 0 & 2 & 0 \\ 0 & 0 & 3 \\ 0 & 0 & 0 \end{bmatrix}$ , calculate  $N^2$ ,  $N^3$  and  $N^4$ .

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Quiz 2(c)

Time: 25 minutes

Date: 3-11-2016

Name	ID	Sr	Sec.	Marks:- /10
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Q1 . Find the inverse and determinant of  $A = \begin{bmatrix} 1 & 5 & 1 \\ 2 & 5 & 0 \\ 2 & 7 & 1 \end{bmatrix}$ .

Q2. For  $N = \begin{bmatrix} 0 & -2 & 0 \\ 0 & 0 & -5 \\ 0 & 0 & 0 \end{bmatrix}$ , calculate  $N^2, N^3$  and  $N^4$ .

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Math 260

Quiz 2(d)

Time: 25 minutes

Date: 3-11-2016

Name	ID	Sr	Sec.	Marks:- /10
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Q 1. Find the inverse and determinant of  $A = \begin{bmatrix} 2 & 0 & -1 \\ 1 & 0 & 3 \\ 1 & 1 & 1 \end{bmatrix}$ .

Q2. For  $N = \begin{bmatrix} 0 & 5 & 0 \\ 0 & 0 & 5 \\ 0 & 0 & 0 \end{bmatrix}$ , calculate  $N^2$ ,  $N^3$  and  $N^4$ .